Manhole Inspection Summary N			Ma	anhole # S25I_	020M	Н
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Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 25	Node: <b>020</b>	Status: Found		Insp Date: 3/	/24/08 11:4	12 AM
Incomplete Comments				Crew: dhsk		
				Inspector: wjenkir	าร	
				Firm: <b>PER</b>		
Location	Address: 105 S. Ca	rrolton Ave	(	Cross Street: W. Prat	t St	
Manhole	Type: <b>Inline</b>	Location: Roadway	(	Ground Conditions: <b>D</b>	ry	
	Prev. Rehab	Weather: <b>Dry</b>	S	ubject To Ponding: <b>N</b>	one	
Comments	Map 25l indicates	3 service lines, none	found. Onl	y pipes at O12 and	i3	
Cover	Shape: Circular	Diameter: 26	(in.) Lengt	h: <b>0</b> (in.) Dist A/B (		(in.)
	Type: <b>Sanitary</b>	Condition: Sour	nd	Cover Material: Cas	st Iron	
Properties: Bolted Vented Water Tight Water Tight Insert						
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	☐ Crack	ted Leaks		
Chimney / Fra	ıme Adjustment	Exists Material: <b>Bricl</b>	<b>(</b>	☐ Parged	Height: 6	(in.)
Condition:	☐ Sound ✓ Crack	ed Root Intrusion	Loose	Brick	ted	
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mortar	Roots	<b>✓ Wall</b>		
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentr	ic	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Roo	ots 🗸 Wall		
Barrel	Material: Brick	☐ Parge	ed			
Shape:	<b>Circular</b> Di	ameter: <b>42</b> (in.) Leng	th: <b>0</b> (in.)			
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Loose	Brick Deteriorate	ed	
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Roo	ots V Wall		
Bench	✓ Exists Material:	Brick	☐ Parged	b		
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	Deterio	orated Leaks	✓ Debris	
Channel	Material: <b>Brick</b>	☐ Parge	ed			
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .	5 ft. Azimuth: <b>0</b>		
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	Deterio	orated Leaks	✓ Debris	
Steps	Count: 5 Missing:	1 Corroded				
Surcharge	Evidence Of Sur	charge Depth: <b>0</b> (	ft.)	e Surcharge Present	į	

# **Manhole Inspection Summary**

# Manhole # \$25I\_\_020MH

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### Location View



Defect 3

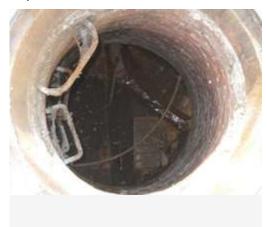


Defect 4



infiltration along corbel wall

### Top View



Defect 2



corroded steps and Bench Debris

#### Defect 5



infiltration under frame, cracked, deteriorating chimney.

# **Manhole Inspection Summary**

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Defect 1



corroded steps infiltrtion from top

## **Manhole Inspection Summary**

### Manhole # S25I 020MH

12 O'Clock Outflow

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# 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.90 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: **None** 

Connects To: Manhole

Possible Illicit Connection

### 6 in. Circular Gravity Sewer Pipe In @ 3 OClock



3 O'Clock Inflow

Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.40 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: **None** 

Connects To: House connection / Service

line

Possible Illicit Connection